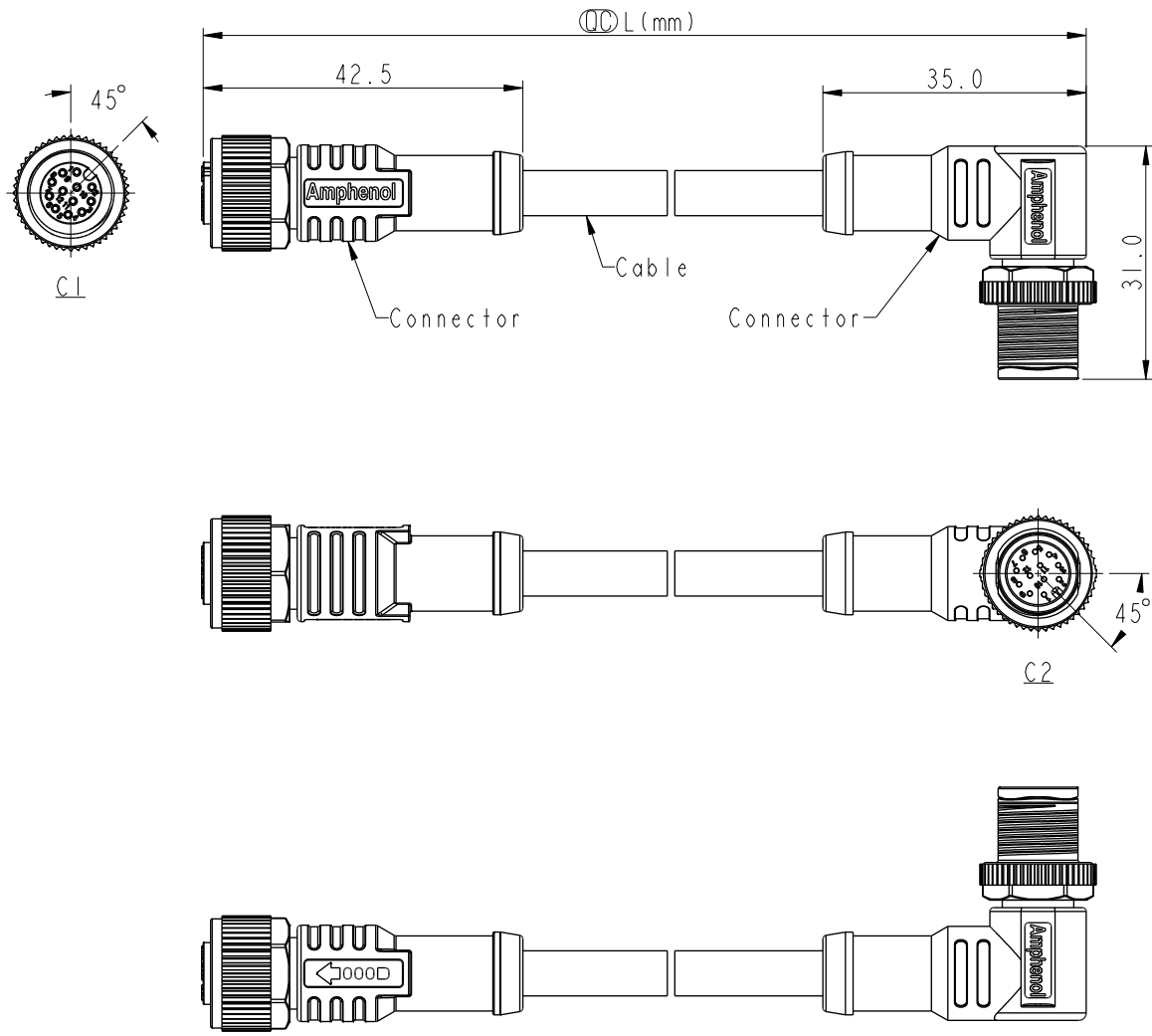


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C201735	2020/11/10	Ruru	△B X5
C	C210226	2021/03/30	Vicky	△C X4
D	C221996	2022/12/27	Vicky	△D X2



△B △C

Note:

- * RoHS Compliant
- * (L) Important dimension
- * C1
- △D Waterproof rate: IP68, mated 1m/24h
IP69K, mated
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- O-Ring: Rubber, Green
- Nut: Metal
- Outer Mold: Thermoplastic, Black
- * C2
- △D Waterproof rate: IP68, mated 1m/24h
IP69K, mated
- Housing: Thermoplastic, Black
- Pin: Copper alloy, Gold plated
- Nut: Metal
- Outer Mold: Thermoplastic, Black

- * Cable: UL20549, PUR Jacket, Black
- * Cable Length Tolerance:

0.5M < L ≤ 1M:	+60/-0 mm
1M < L ≤ 3M:	+120/-0 mm
3M < L ≤ 5M:	+160/-0 mm
5M < L ≤ 10M:	±100 mm
10M < L ≤ 20M:	±200 mm
20M < L ≤ 30M:	±300 mm
30M < L ≤ 99M:	±500 mm

UNIT:mm		TITLE	ACC, SEN, A Code, DB-ENDED △C
TOLERANCE	±0.5mm	SCALE	1:2
		SIZE	A4
		SHEET	1 OF 2
		REV.	D
		WC-REV.	
		(L)	Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRWN BY	DATE
	Ruru	2018-12-06
DWG NO	CHECKED BY	DATE
△B M12AXXFL-12AMR-SBXXX	Rita	2018-12-06
CUSTOMER	APPROVED BY	DATE
ALTW	Max	2018-12-06

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1		2		3		4		5		6		7		8	
<p style="text-align: center;">△ MI2AXXFL-12AMR-SBXXX</p> <p>XX: No. Of Pin</p> <p style="margin-left: 200px;">XXX: 0.5~99Meters A05: 0.5 Meter 1: 01 Meter 2: 02 Meters ... 99: 99 Meters</p>												12P	6.0	26	MI2A12FL-12AMR-SBXXX
												10P			MI2A10FL-12AMR-SBXXX
												8P	4.8	24	MI2A08FL-12AMR-SBXXX
												6P			MI2A06FL-12AMR-SBXXX
												5P	4.4	22	MI2A05FL-12AMR-SBXXX
												4P			MI2A04FL-12AMR-SBXXX
												3P	3.8		MI2A03FL-12AMR-SBXXX
												Contacts	Cable OD	AWG	Item No.

D	Pin Out	5 --	5 --	5 Gray 灰	8 --	8 Red 紅	12 --	12 Red/Blue 紅/藍
		4 Black 黑	4 Black 黑	4 Black 黑	7 Blue 藍	7 Blue 藍	11 --	11 Gray/Pink 灰/粉
C	Pin # Wire	3 Blue 藍	3 Blue 藍	3 Blue 藍	6 Pink 粉	6 Pink 粉	10 Violet 紫	10 Violet 紫
		2 --	2 White 白	2 White 白	5 --	5 Gray 灰	9 Black 黑	9 Black 黑
B	Pin # Wire	1 Brown 棕	1 Brown 棕	1 Brown 棕	4 Yellow 黃	4 Yellow 黃	8 Red 紅	8 Red 紅
					3 Green 綠	3 Green 綠	7 Blue 藍	7 Blue 藍
					2 Brown 棕	2 Brown 棕	6 Pink 粉	6 Pink 粉
					1 White 白	1 White 白	5 Gray 灰	5 Gray 灰
							4 Yellow 黃	4 Yellow 黃
							3 Green 綠	3 Green 綠
							2 Brown 棕	2 Brown 棕
							1 White 白	1 White 白

Pin Assignments Front View

UNIT:mm		TITLE ACC, SEN, A Code, DB-ENDED FM	<h1 style="text-align: center;">Amphenol LTW</h1> <p style="text-align: center;">安費諾亮泰企業股份有限公司</p>		ITEM NO	DRAWN BY	DATE
TOLERANCE ±0.5mm		SCALE 1:2			SIZE A4	SHEET 2 OF 2	DWG NO MI2AXXFL-12AMR-SBXXX
		REV. D	WC-REV.	QC: Inspection item	CUSTOMER ALTW	APPROVED BY Max	DATE 2018-12-06